

## ABSTRACT OF THE DISCLOSURE

In a communication system comprising plural communication terminals each having a relay function and a host having a relay function and a route control function, during route search, the communication terminal adds an ID of the self-terminal to a route search packet and broadcasts the packet. On receipt of a route search packet, the communication terminal adds the ID of the self-terminal to the received route search packet if the ID of the self-terminal is not yet added to the route search packet, and broadcasts the packet. The host obtains information of route up to the communication terminal on the basis of the received route search packet, and notifies the communication terminal of the obtained route information.